

5172240



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D6202
Job Sheet 192035

**Part No:** D6202**Job Qty:** 25 ft**Part Name:** I-Beam Extrusion**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 3/14/19**Job Tracking No:****Due Date:** 3/29/19**Created By:** Chantal Lavoie**Type:** Stock**Description:****Note:** DWG REV A**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing - Ft	25 ft	3/29/19	0.00	0.00		Purchasing - 1	
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	25 pcs	3/29/19	0.00	0.00		Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	

Plex 3/14/19 1:32 PM dart.lavoie.chanta

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	25 pcs	3/29/19	0.00 0.00	QC 6 - 42	
					QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	61
130	Packaging 3-1 - Stock - B4B	25 pcs	3/29/19	0.00 0.00	Packaging 3 - 1 - B4B	9-89
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA FT	25 ft	3/29/19	0.00 0.00	QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-89 APR 15 2019

Part Op 100 - (Purchasing)

Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)

120 - (QC6- All purchased or subcontracted products)

130 - (Identify as per dwg & Stock Location: _____)

140 - (QC21- Final Inspection - Work Order Release)

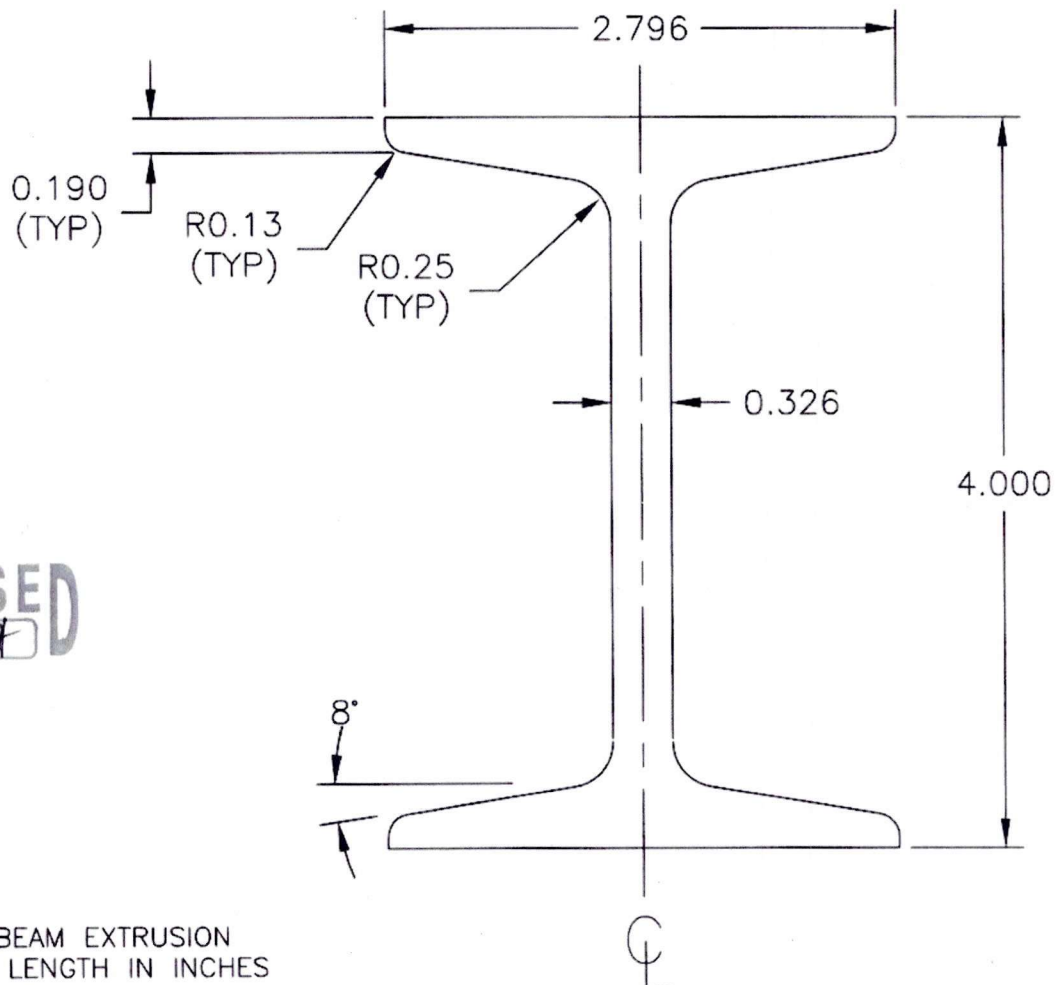
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
D6202P	I Beam Extrusion	25 ft (1 ea)	100-Purchasing - Ft	5172236
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing - Ft	D6202P	25	0	0
Part Specifications				
Specifications could not be found.				

Plex 3/14/19 1:32 PM dart.lavoie.chantal



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D6202	REV. A SHEET 1 OF 1
DATE 01.04.02		TITLE I-BEAM EXTRUSION	SCALE 1:1
A	01.04.02	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



D6202-XXX I-BEAM EXTRUSION
WHERE XXX IS LENGTH IN INCHES

EG.
D6202-027 IS 27 INCHES LONG

PURCHASE MATERIAL: AMERICAN STD. I-BEAM
4.000" x 2.796" x 0.326" THICK
6061-T6/T651 (QQ-A-200/8)
MINIMUM ULTIMATE TENSILE STRENGTH = 38 ksi
MINIMUM YIELD TENSILE STRENGTH = 35 ksi

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042895



Supplier: MES002-VC
Metaux Solutions
2625 boul Jacques-Cartier Est
Longueuil
QC
J4N 1L7 Canada
Phone: 800 558 8858
Fax: 514 633 8044

PO No: PO042895

PO Date: 3/14/19

Due Date: 4/3/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

REVISED

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		M17-4-H1150-R1.000		17-4 SS Round Bar 1.000" : MATERIAL: 17-4 PH CONDITION H1150 MATERIAL: 17-4 PH / S 17400 / TYPE 630 SS ROUND BAR GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD STRENGTH PER TABLE MINIMUM ULTIMATE STRENGTH PER TABLE SPECIFICATION: AMS 5643 OR ASTM A564 H1150 MIN. YIELD TENSILE 105 KSI / MIN. ULTIMATE TENSILE 135 KSI receive ft	Firmed	-	4/3/19	12 ft	0 ft	12 ft	\$44.75/ft	\$537.00



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042895



Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2		MT-4140-B-1.000X1.250		4140 Steel Bar 1.000 X 1.250 : AISI 4140N STEEL BAR PER MIL-S-5626, AMS 6382, AMS 6349, AMS 6529 receive ft	Firmed	-	4/3/19	12 ft	0 ft	12 ft	\$17.60/ft	\$211.20
3		MT-4140QT-R1.625		AISI 4140 Quenched & Tempered Steel Round Bar 1.625" Dia. : MATERIAL: AISI 4140 QUENCHED & TEMPERED STEEL ROUND BAR SPECIFICATION: ASTM 4140 QT or ASTM 4142 QT	Firmed	-	4/3/19	12 ft	0 ft	12 ft	\$18.80/ft	\$225.60
4 ✓ M	192035	D6202P		I Beam Extrusion : AS PER DWG D6202 REV. A MAT'L: 6061- T6/T651 AS PER QQ-A-200/8	Firmed	-	4/3/19	25 ft / 25 ft	0 ft	25 ft	\$95.00/ft	\$2,375.00 M19/04/12
5		M303B1.000X03.000		303 Bar 1" X 3' : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE receive ft	Firmed	-	4/3/19	12 ft	0 ft	12 ft	\$132.10/ft	\$1,585.20



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042895



Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6		M17-4-H900-B0.375X3.000		17-4 H900 Bar, 0.375" Thick X 3.000" Wide X 24.000" Long : MATERIAL: 17- 4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST RUN ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI	Firmed	-	4/9/19	2 ft	0 ft	2 ft	\$502.00/ft	\$1,004.00
Grand Total:												\$5,938.00

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable). No Raw Metals from China or Soviet Bloc Countries
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program.

A049 supplier awareness.

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

CL

Plex 3/20/19 10:07 AM dart.lavoie.chantal

Shipping Order

08/04/2019

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 **Tel. : 450 641-3330**

Order : 142698
Reference : 42895
Bid : 31721
Ship : PICK UP / PICK UP

Customer : 6323336

Ship To

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Deliver	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR1174H1150	17-4PH COND. H1150 1 DIA. 1 x 12' r/l *** ht;902X	12	12	
MP141H	4140 HTSR PLATE 1.00" THICK 1 x 1.25" x 12' r/l ht;96106	64	64	
MR15841H	4140 HT ROU 1.625 DIA RD 1 X 23' ht;39919118	23	23	
AI42796326	ALUM I BEAM 4 X 2.796 X .326 1 X 25' **** HT;201903421 AK	25	25	
SF133	303 FLAT 1 X 3 1 x 12' r/l ht;277202	12	12	
SF384174	17-4PH FLAT .375 X 3 X 24 COND. H900 1 PCE HT;627910160	1	1	

*** Continued on Next Page ***

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 06202
DATE: 14/04/12

PO / BATCH NO.: P0042845/S172240

MATERIAL CERT REC'D: Yes
QUANTITY RECEIVED: 25ft
QUANTITY INSPECTED: 25ft
QUANTITY REJECTED: 1

THICKNESS ORDERED: 0.326"
THICKNESS RECEIVED: 0.326"
SHEET SIZE ORDERED: —
SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y ☒ N	
CORRECT FINISH	☒ Y N	
CORROSION	Y ☒ N	
CORRECT GRAIN DIRECTION	☒ Y N	
CORRECT MATERIAL PER M-DRAWING	☒ Y N	<u>AMS-QQA-200/8</u>
CORRECT THICKNESS	☒ Y N	
PHOTO REQUIRED	Y ☒ N	
CORRECT REF # TO LINK CERT	☒ Y N	<u>UT: 201403421</u>
CORRECT MATERIAL IDENTIFICATION	☒ Y N	
CORRECT M# ON THE MATERIAL	☒ Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y ☒ N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y ☒ N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>61</u> DATE: <u>APR 12 2019</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in